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FIGURE 1-20

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	R AGA	R AGA 179	TGG	PCCA	R AGA	Y TAC
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GGA V GTT A GCC H Y CAT TAT 2155 S TCC V GTT T ACA P Y CCC TAC 12150 D F င TGC D S GAC TCG 2145 D

6259 Q CAG 2175 C TGC L L CTG Y X F TTT 1 2170 ၁၁၁ S GAA M S ATG TCT (2165 R CGA GAA W TGG D E GAT GAG 2160

6577 W TGG R AGA : 2190 s TCT S TCA D GAT R C AGA TGT 2185 \mathbf{F} H G GGT G S GGA AGT 2180 F TTT ၁၁၁ L TTA င TGC

R CGT W D TGG GAC 2205 AAG E K I G AAG ATT GGA (2200 Y AAC N G V AAT GGT GTG 1 2195 D GAC H c TGC

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DAMENT TASES

6673	6721	6929	6817	6865
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NAAC	D GAT	L	R C CGC TGT 2270	ACT
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L G CTT GGG 2220	rgT TGT	E GAA	၁၅၅	E GAA
CTGT	T C ACG TGT 2235	K AAG	R CGG	မ
TACA	A GCA	Q K CAG AAG 2250		S AGT
C TGC	E GAG	W TGG	G Q A GGC CAG 2265	P
S လ	H	Q CAG	GGA	E 3AA 2280
M 3 ATG A 2215	CCT	GAA	F TTT	G GGT C
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Q CAG	C TGT	V GTA 2245	ACA	PCCT
၁၅၅	K AAG	H	C TGC 7	R AGA
AAT	F	Y TAC	STCC	R CGC 1 2275
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GG A	G E GGA GAA 2225	AAG	I ATT	N AAC
O CAG	AAA	G GGG 2240	8	DGAC

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6913	6961	7009	7057	7105	7153
AAC	Q CAG	AGG 2335	TTA)	CTG	TCA
TACA	V GTA	CAG	ATG ' 2350	GCT	GCA
R AGA	D GAT	ATC	GTG	TTT 2365	CAA
H Q R T CAT CAG AGA ACA 2300	P L D V CCT TTA GAT GTA 2315	CGA GAG TAA ATC ATC TTT CCA ATC CAG AGG	CCA AGA TCC ATC TAA ACT GGA GTG ATG TTA 2345	CTT AAG CCC TTT GCT 2365	CTC CAA GCA TCA 2380
H CAT	P CCT ' 2315	TTT	ACT	AAG	CTT
Y Tac	M ATG	Arc 2330	TAA	CTT	CAG
Y S Q R Y TAT TCT CAG AGA TAC 2295	I E C F M ATT GAG TGC TTC ATG 2310	ATC	ATC '2345	TTT	TCA
CAG CAG	c TGC	TAA	TCC	TTC 2360	AAC
S TCT 2295	E GAG	E GAG	AGA	TCT	CTC 2375
Y TAT	I ATT (2310	CGA	CCA	TCT TCT TTC TTT 2360	CAG CTC AAC TCA CAG CTT 2375
CAG	CCA	S TCC 2325		AGT	CTT
	c TGC	D GAT	TCT (2340	TAG	CAG
Y TAC	N AAT	GAA	GTC TCT CTG 2340	GCT (2355	CTC
G Q S Y N GGC CAG TCC TAC AAC 2290	CTT		CAT	CCA GCT TAG AGT 2355	GAG GAA GTT CTC CAG 2370
O CAG	N AAT 2305	A D R GCT GAC AGA 2320	AAG	GAC	GAA
၁၅၅	T N V ACT AAT GTT 2305	A GCT 2320	AAC AAG	GCA GAC	GAG

FIGURE 1-27

7201	7249	7297	7345	7393	7441	7489
TTG	AAG 2415	CAA	GGA	ATA	CAC	CTT 2495
ACA	ATG	TGC AGC CAA 2430	GTA	GCA	ATC	TAT
TGC	TTT TAA	TGC	TAA (2445	သသ	AAT	AAA
CTC ATA AAT GAG GGC TGC ACA TTG	TTT	TAG GAA AGC ATA 2425	ATA TGA CCA AAA TTT TAA GTA GGA 2440	GTC TGG CCC GCA ATA 2460	GAT ATT TTA AAT ATC 2475	ATG ATC CTA GTA ATT GCC TAG AAA TAT CTT 5
GAG (2395	TCA GTA 2410	AGC	AAA	GTC	ATT 2475	၁၁၅
AAT		GAA	CCA		GAT	ATT (2490
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	CAA TAC	CAA	ATA 2440	CAC	TAC	CTA
GGT TTT 2390	CAA	GAT	GAA ATG	TTT (2455	TCT TGT TAC TGT 2470	ATC
GGT ' 2390	ATT 5	TGG	GAA	TGC	TCT '	ATG
CCT GAG	CGA AGT ATT 2405			TTC	TGA	
	CGA	TTG (TGT	CAC	GCA	TTC
TTT	CTT	GAT	AAA '	AAA	CAA	TTT
GAG	CTG	TAA	TGC	ČCC 2450	GAA	CAC
CCC TGG (2385	CCT GTT 2400	TGA TTC TAA GAT TTG GTT 2420	CCA AGA TGC AAA TGT TTT 2435	AAG TCA CCC AAA CAC TTC 2450	TAG GAA CAA GCA TGA 2465	AGT ACT CAC TTT TTC CAA 2480
သသ	CCT 2400	TGA	CCA	AAG	CTG	AGT 2480

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AAA TTG TAT TGA AAA CAC TTA	2515

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FIGURE 2A

	AATTCATATG
PAIR 1	#15'-

#23-

PAIR 2

က် #3 5'-#4 3'-

PAIR 3

#6 3'- acacaaccaaacatgaacaatacctccttcgctccaaaattgacgcttttcatttggacttcgacttctct -5' GTTTGTACTTGTTATGGAGGAAGCCGAGGTTTTAACTGCGAAAGTAAACCTGAAGCT -3' ູ່ລ

PAIR 4

ယ် GAAGAGACTTGCTTTGACAAGTACACTGGGAACACTTACCGAGTGGGTGACACTTATGAGCGTCCTAAA GAACGAAACTGTTCATGTGACCCTTGTGAATGGCTCACCCACTGTGAATACTCGCAG #1 5-

ကု

FIGURE 2B

#95'- Gactccatgatctgggactgtacctgcatcgggctgggcggcgagggagaataag

PAIR 5

#11 5'ATCGCCAACGCTGCCATGAAGGGGGTCAGTCCTACCAGATTGGTGACCACCTGGAGGAGACCACATGAGACT
#12 3'- GACATGGTAGCGTTTGCGACGTACTTCCCCCAGTCAGATGGTCTAACCACTGTGGACCTCCTCGTGTGTACTCTGACCACAA-5'

PAIR 7

PAIR 6

#13 5'-#14 3'-

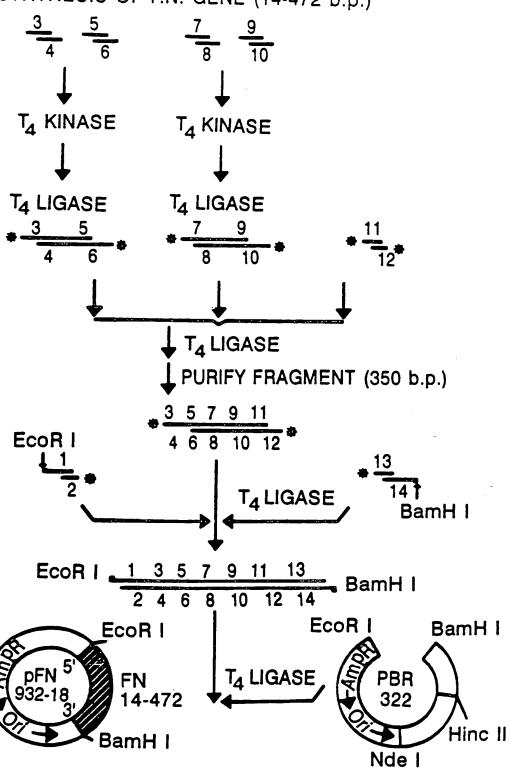
TGTACAATCTCACACACACAGAACCATTACCTTTTCCTCTTACCTGGACGTTCGGGTATCGACTCCTAG GGTGGTTACATGTTAGAGTGTGTGTGTTGGTAATGGAAAAGGAGAATGGACCTGCAAGCCCATAGCTGAG

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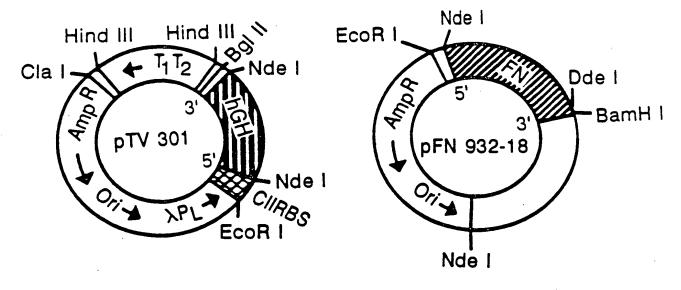
DARABAY "DIENC

32/86 FIGURE 3

SYNTHESIS OF F.N. GENE (14-472 b.p.)



33/86 FIGURE 4

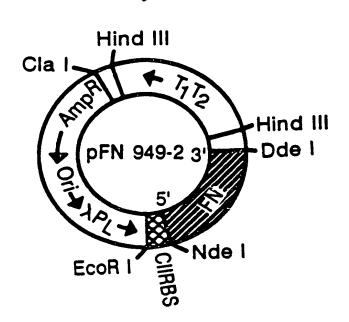


- 1. Nde I
- 2. Egi II
- 3. ISOLATE LARGE Nde I - Bgl II VECTOR FRAGMENT

- 1. Nde l
- 2. BamH I
- 3. ISOLATE

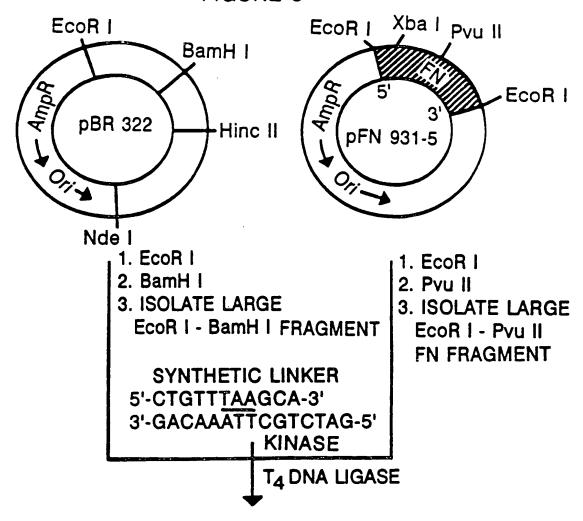
 Nde I BamH I

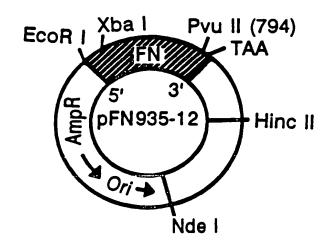
 FN FRAGMENT



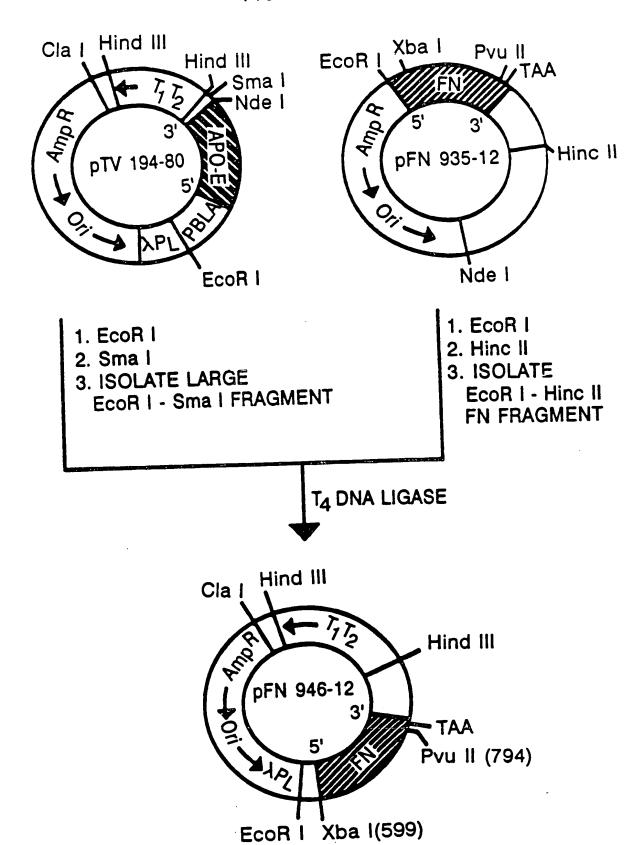
T4 DNA LIGASE

34/86 FIGURE 5





35/86 FIGURE 6



1. KINASE 2. T₄ DNA LIGASE 7 1. KĪNASE 2. T₄ DNA LIGASE (Xba I) (222)(299)(233) 19 (468) 15 (509) (510) 17 (555) + (556)(Ďde I) (Dde I) 16 (468) (Dde I) (468) T4 DNA LIGASE 3. ISOLATE LARGE EcoR I - Dde I BamH I Dde I **FRAGMENT** 1. Econ 1 2. Dde I Nde EcoR 12 3. ISOLATE LARGE EcoR I - Xba Xba EcoR | **FRAGMENT** 1. Econ 1 2. Xba I

. Xba I (599)

pFN 948-4

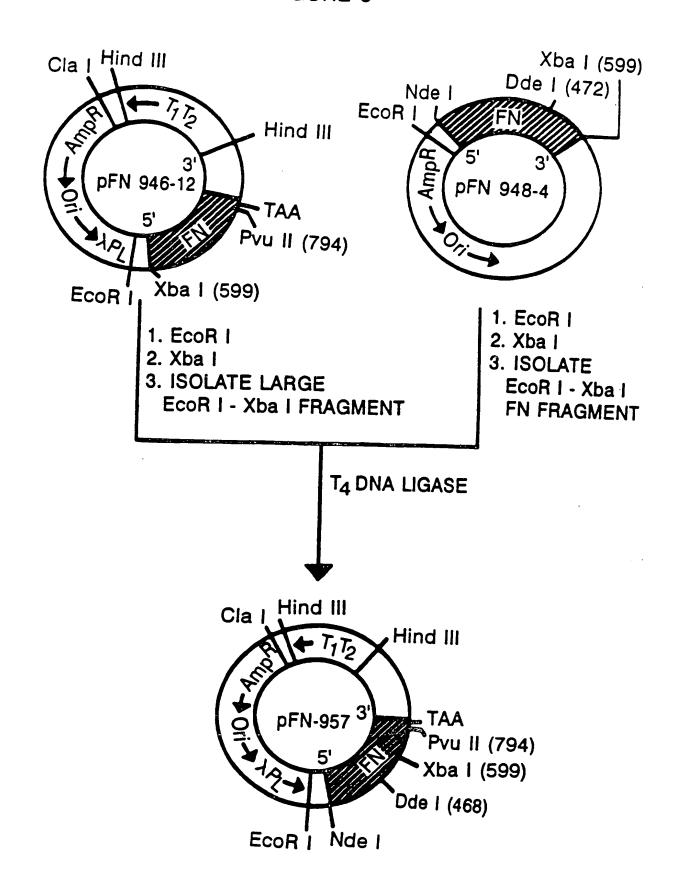
Dde I (468)

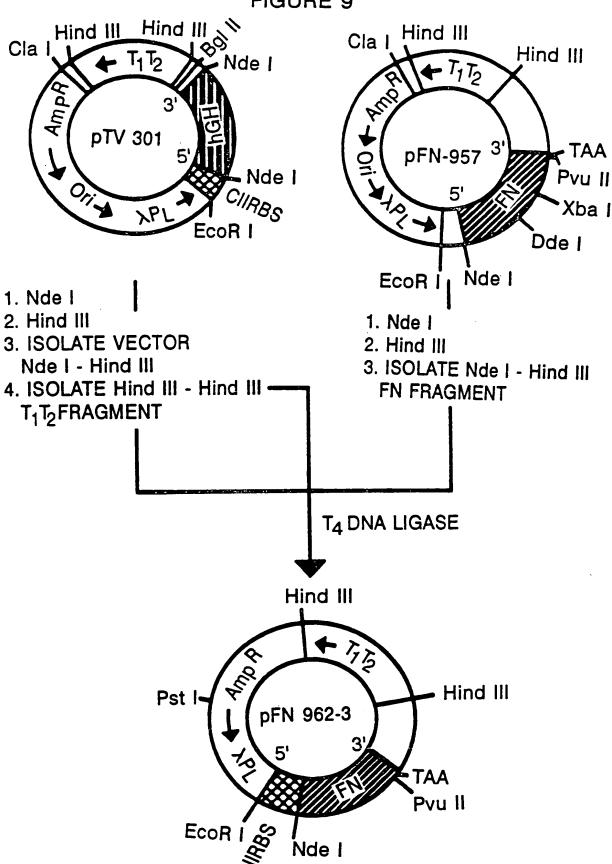
Nde J

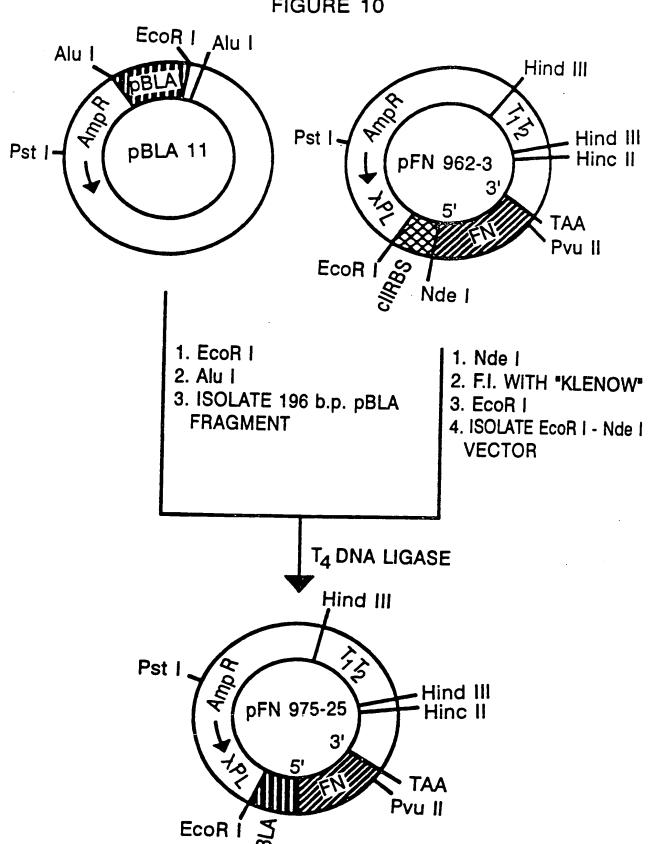
EcoR |

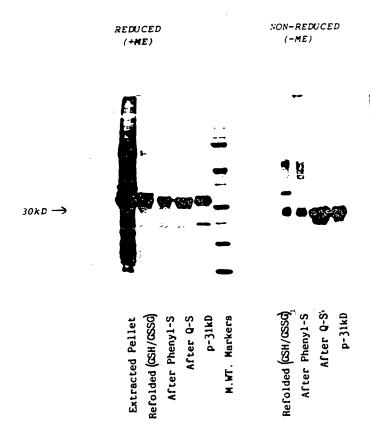
FIGURE 7

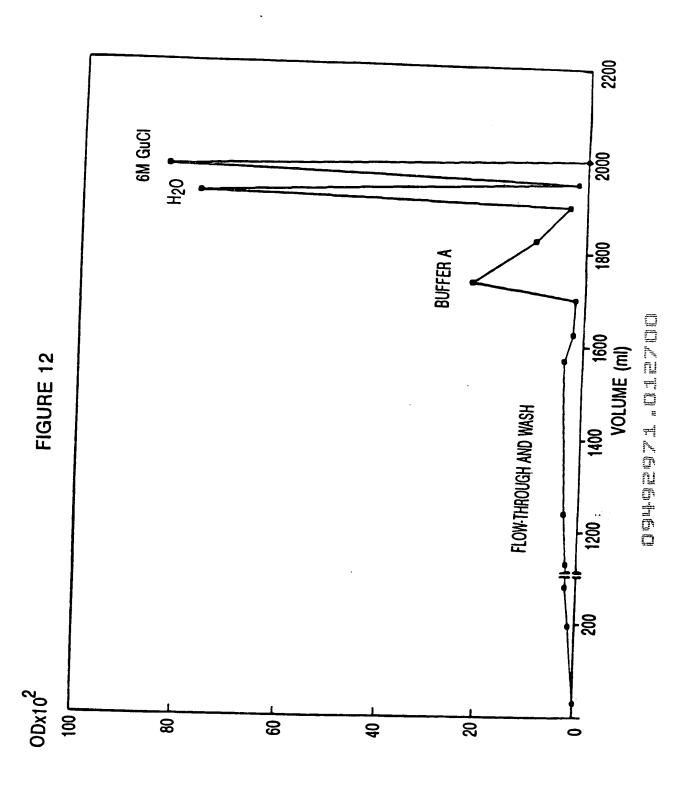
37/86 FIGURE 8



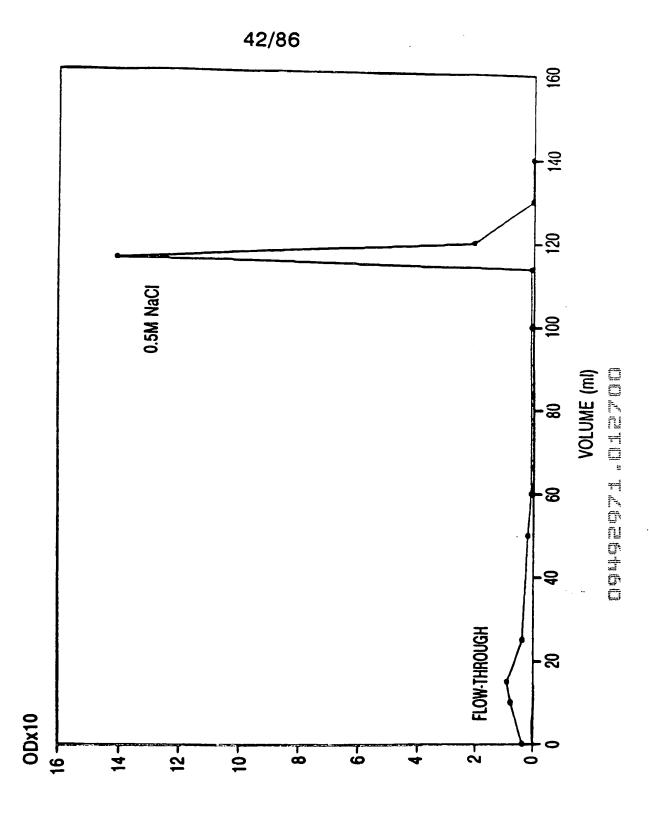


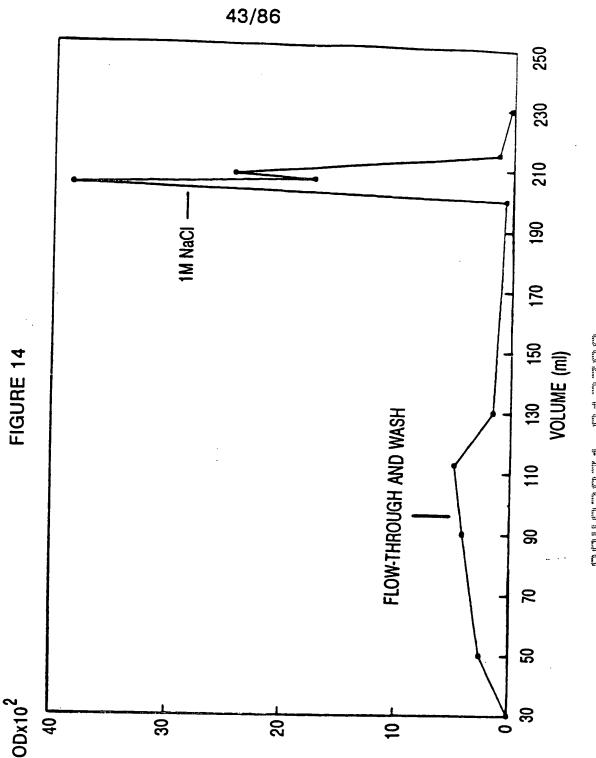




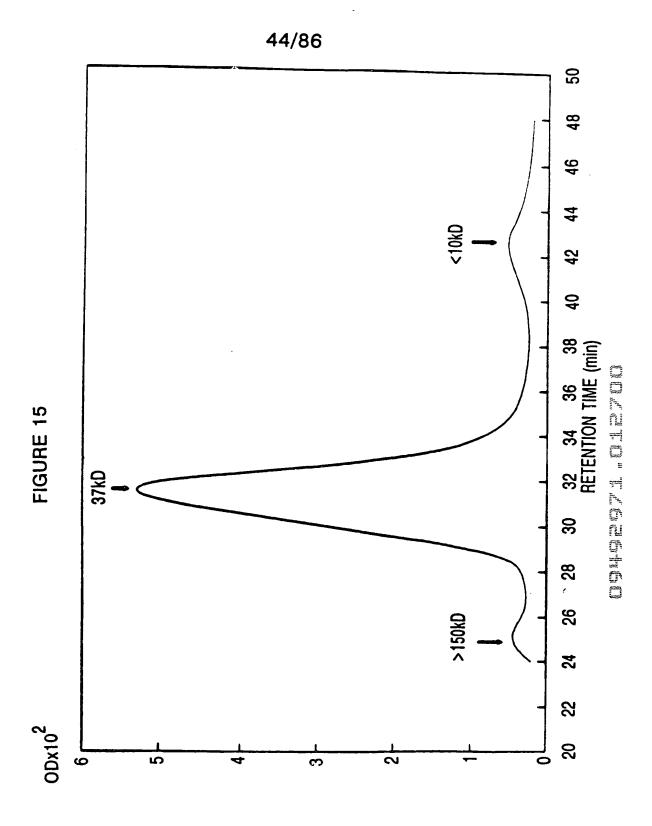




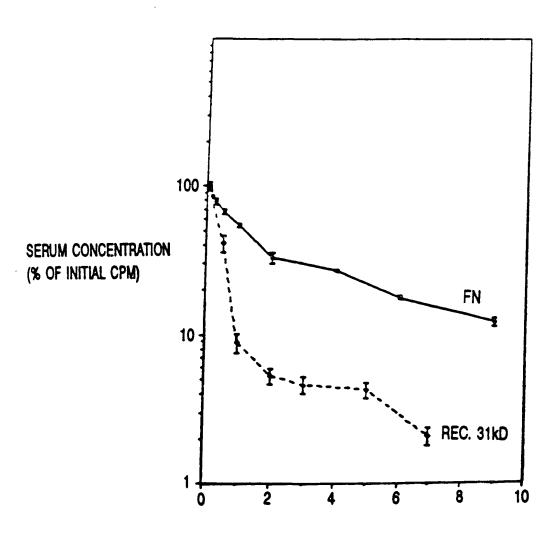




DOLLET LETEND



45/86 FIGURE 16



TIME (h)

46/86 FIGURE 17

I = Binding while clot formationII = Binding to preformed Fibrin clot

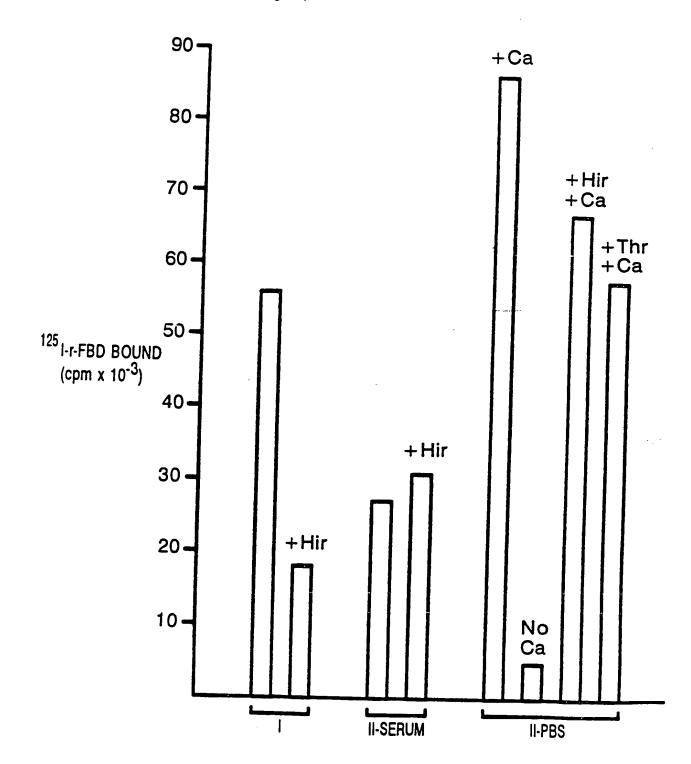
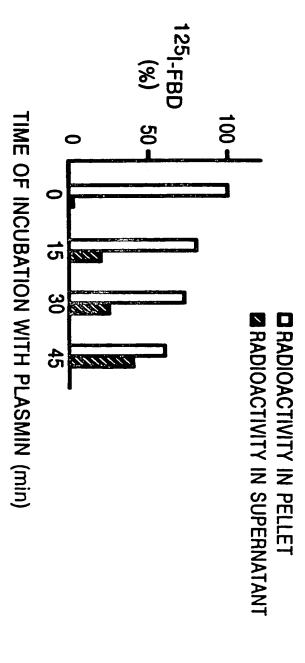


FIGURE 18

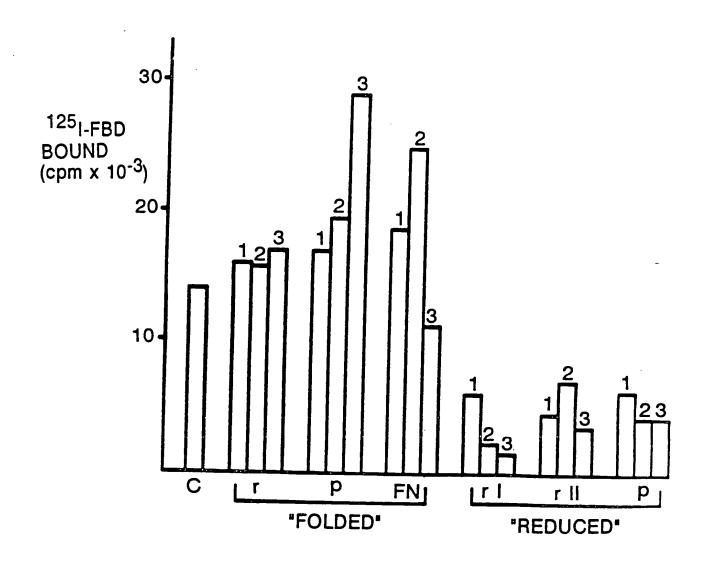


98/14

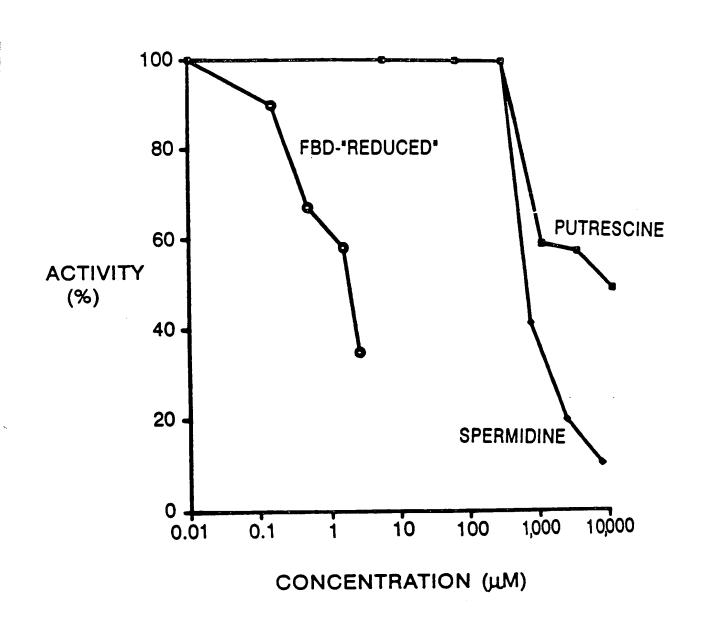
48/86 FIGURE 19

1 - 0.3 μM Unlabelled competitors

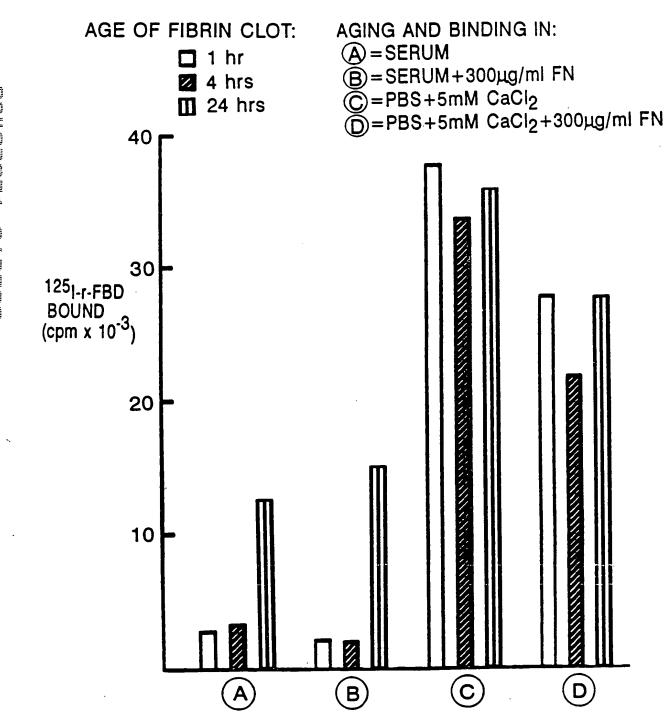
2 - 1.0 μM 3 - 3.0 μM



49/86 FIGURE 20

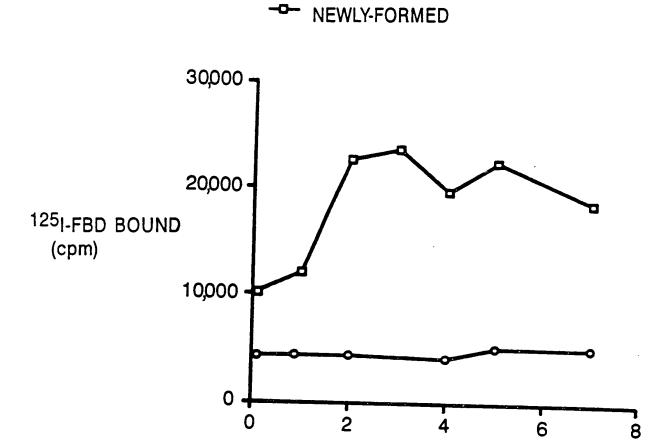


50/86 FIGURE 21



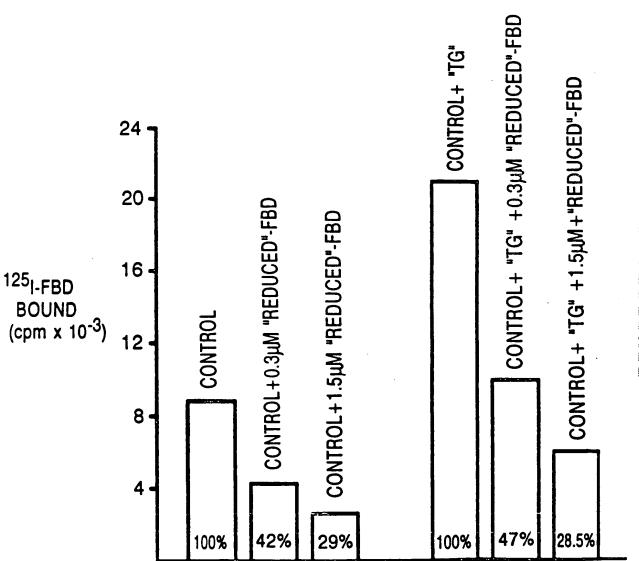
51/86 FIGURE 22

PREFORMED

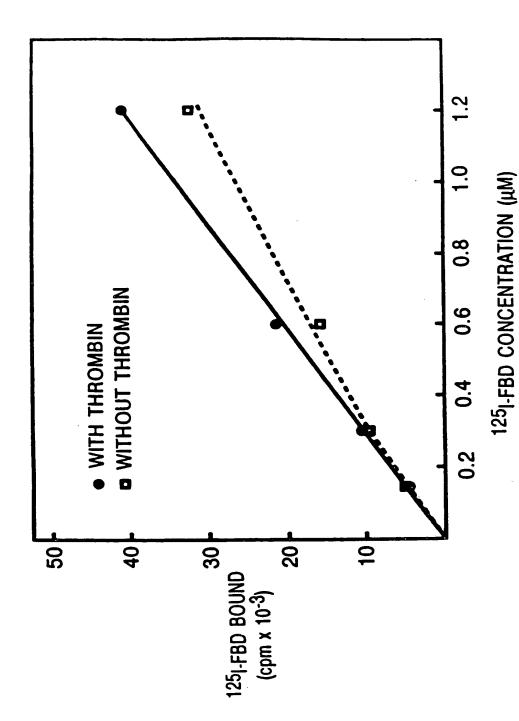


TIME OF THROMBI FORMATION (DAYS)

52/86 FIGURE 23

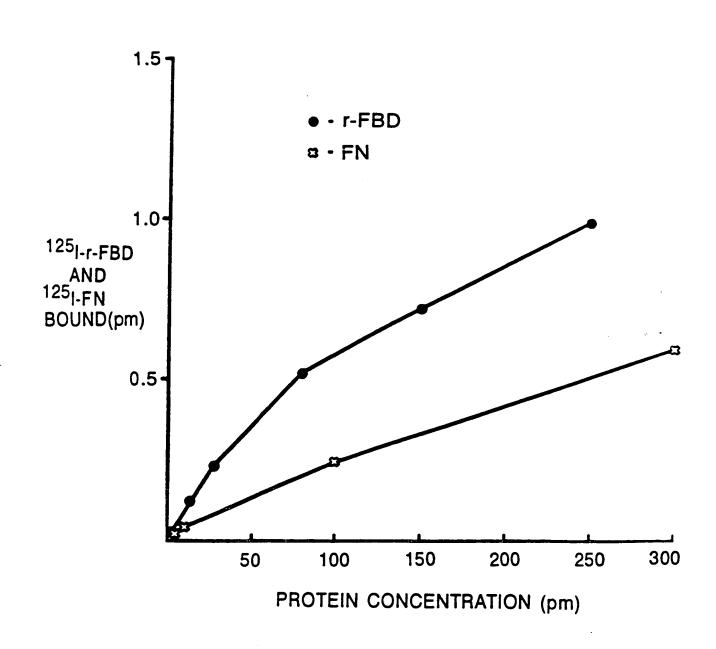


DAMESTA TABEL

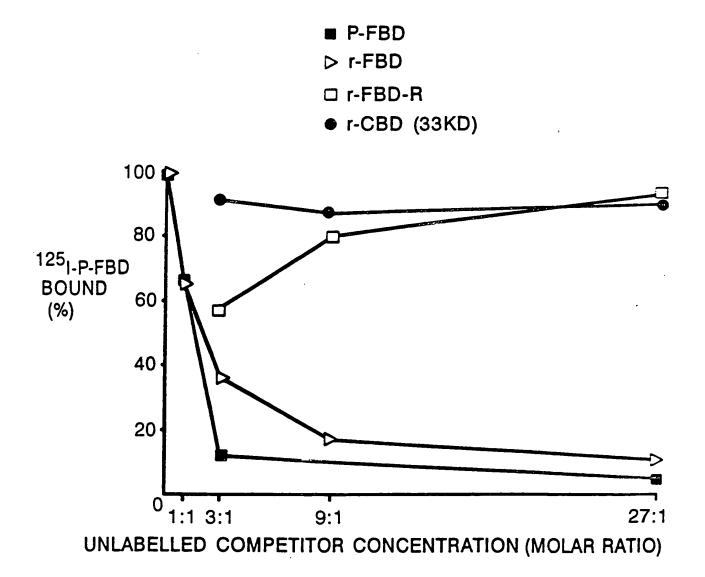


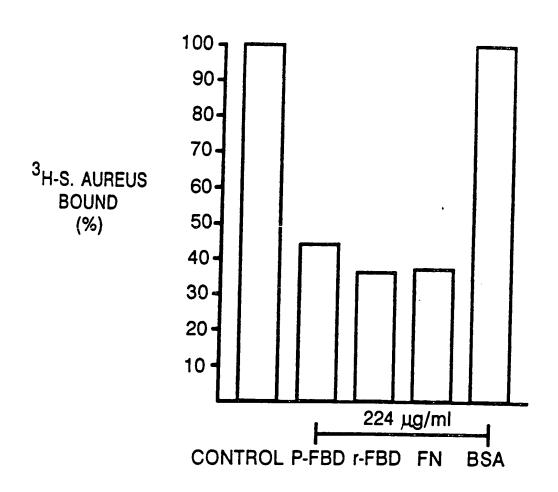
DOMENT "DIENDE

FIGURE 25

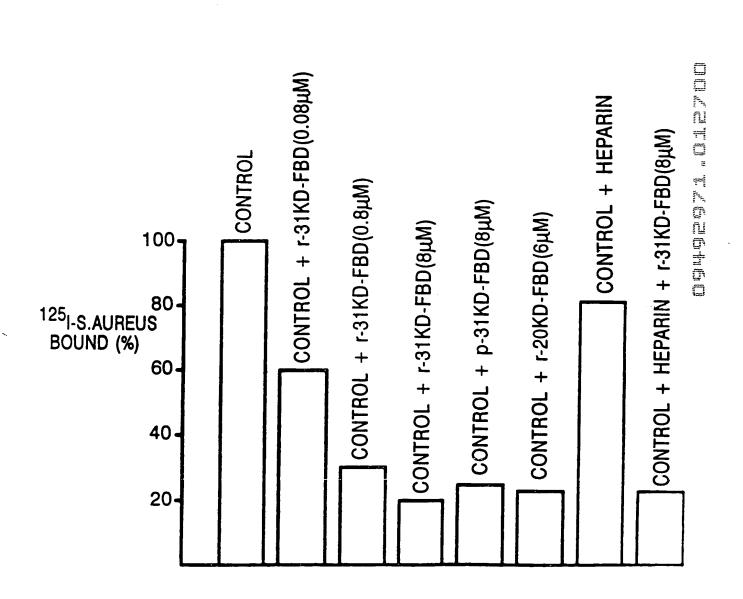


55/86 FIGURE 26



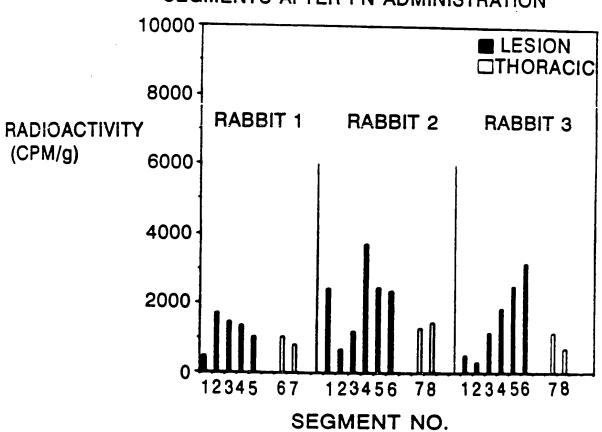


57/86 FIGURE 28



58/86 FIGURE 29A

DISTRIBUTION OF RADIOACTIVITY IN RABBIT AORTA SEGMENTS AFTER FN ADMINISTRATION



59/86 FIGURE 29B

DISTRIBUTION OF RADIOACTIVITY IN RABBIT AORTA SEGMENTS AFTER 31kD FBD ADMINISTRATION

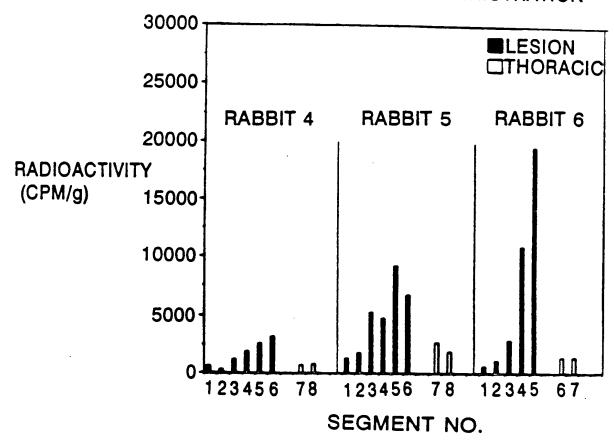
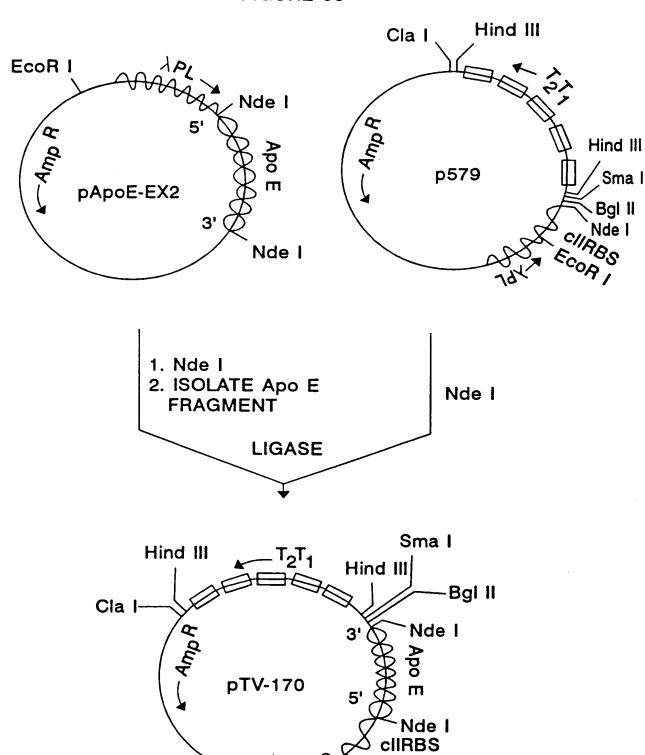
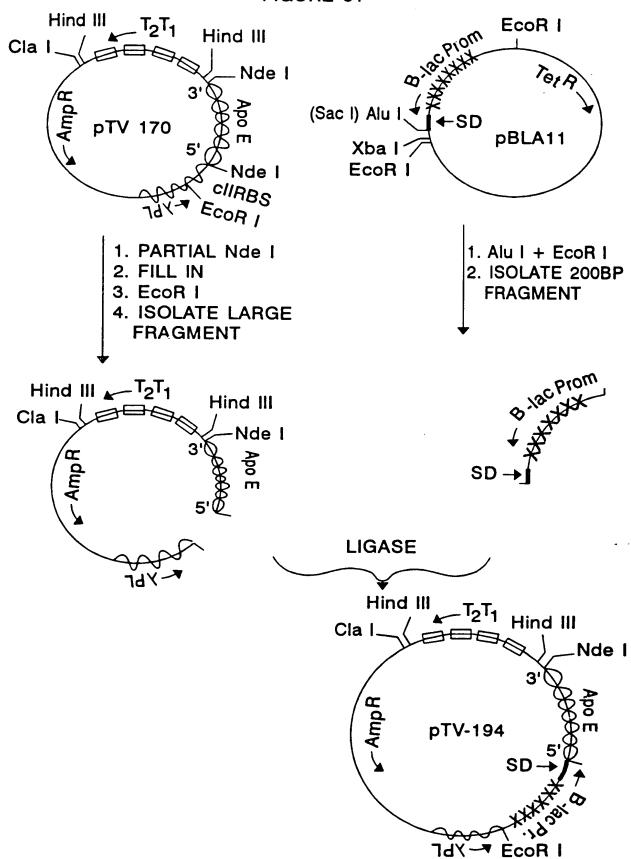


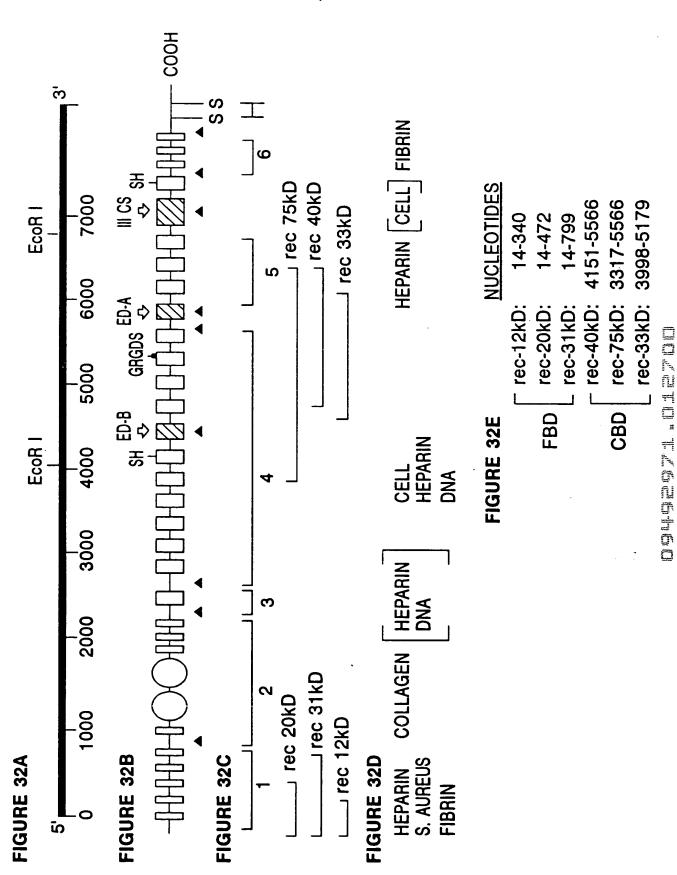
FIGURE 30

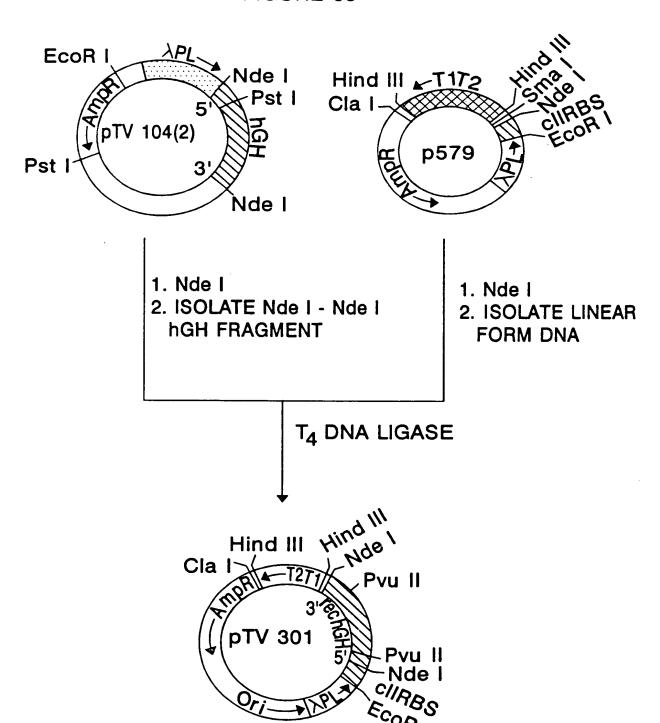


EcoR I

61/86

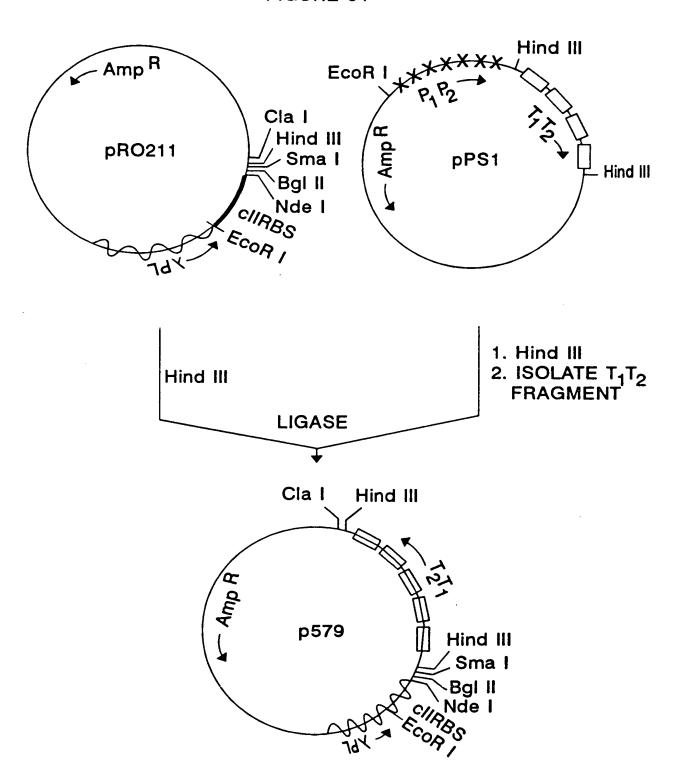


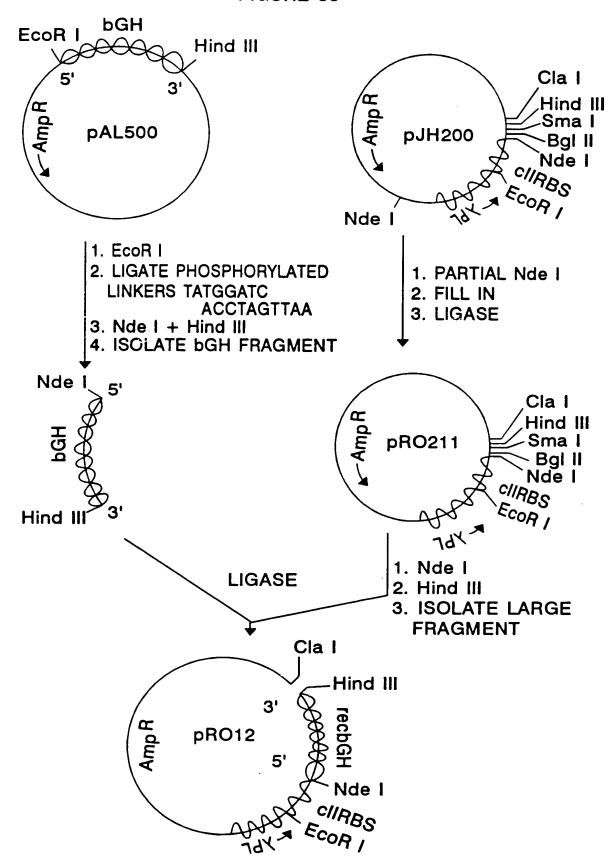




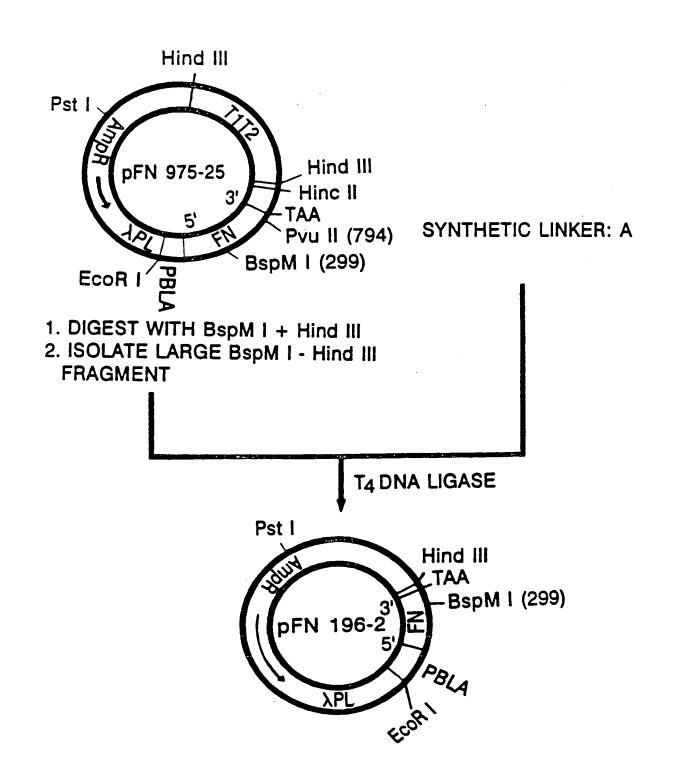
64/86

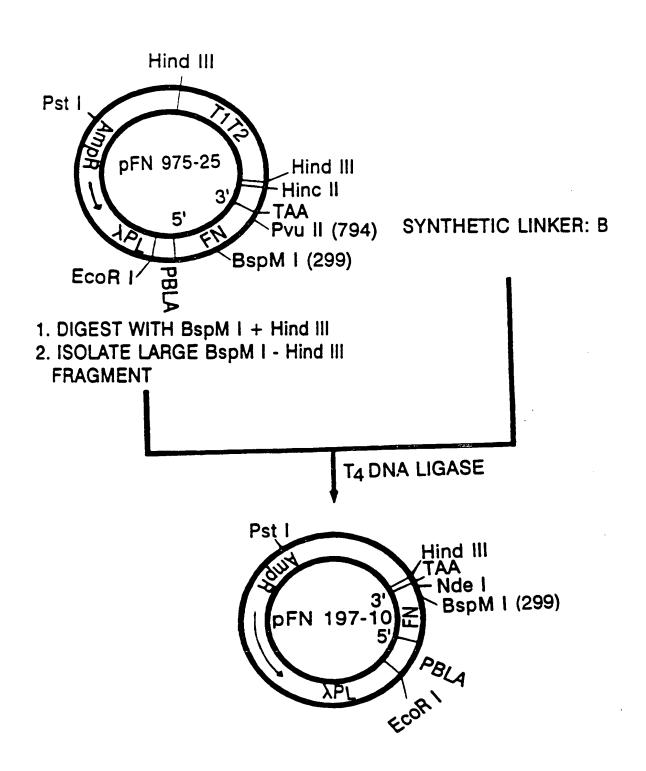
FIGURE 34

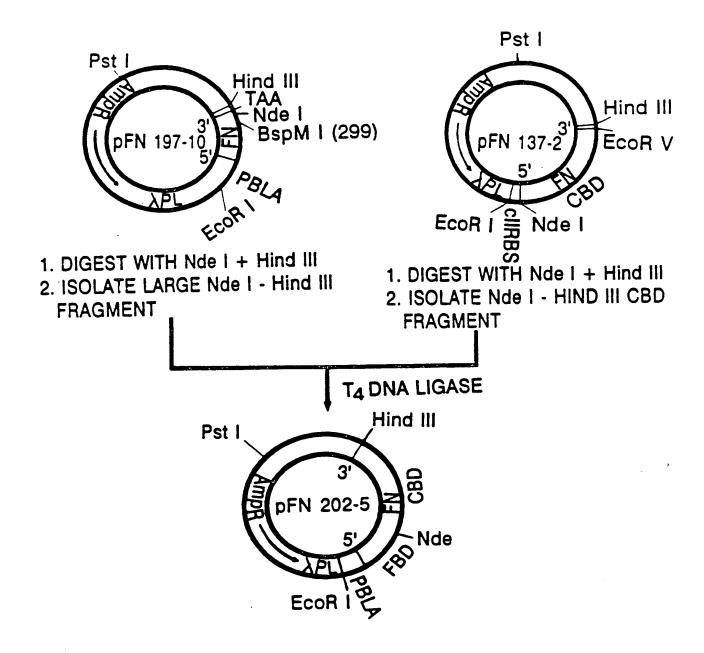




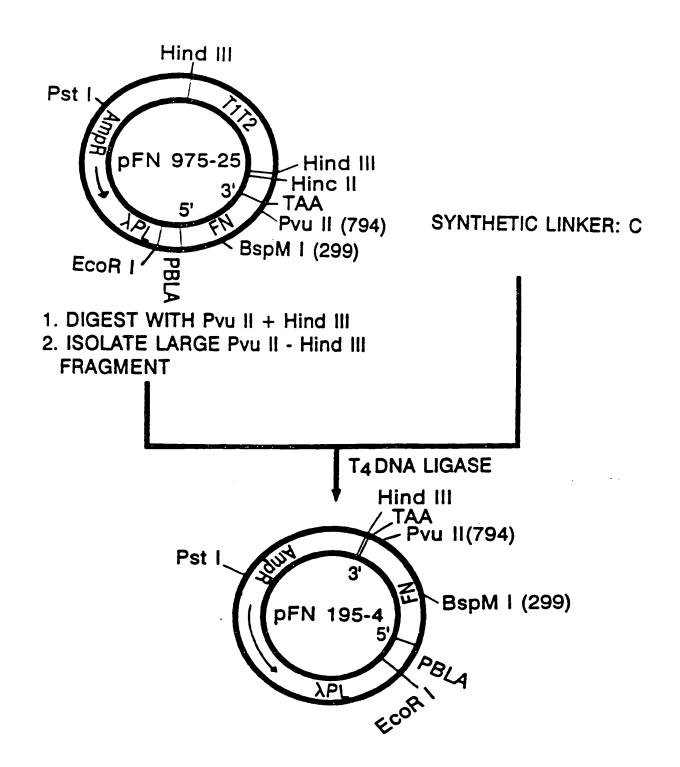
66/86 FIGURE 36







69/86 FIGURE 39



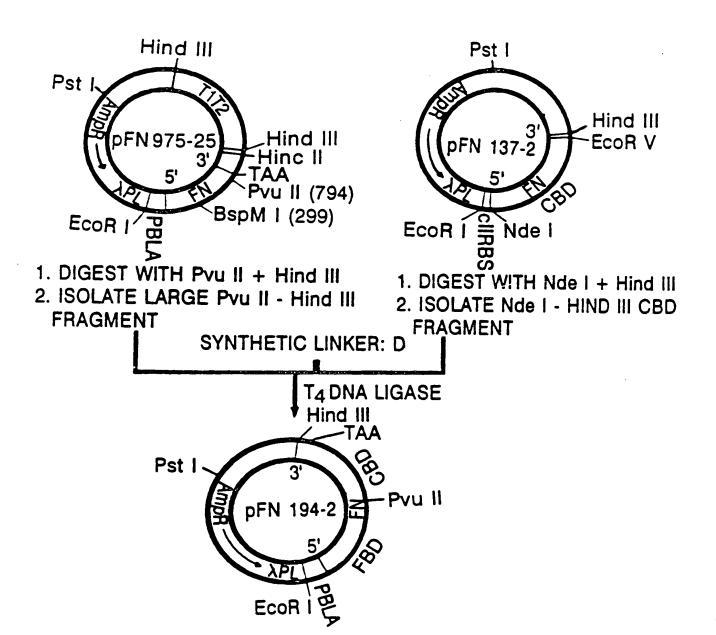


FIGURE 41

5,	GGGCTGGGCGAGGAGA	ATAAGCTGTACCATCG	GGGCTGGGCGAGGAATAAGCTGTACCATCG CAAACCGCTAACAGCTGA	3,
۸ ع	ACCCCCTCT	tattcgacatggtago	ACCCGCTCCTTAITCGACATGGTAGCGTTTGGCGATTGTCGACTTCGA	2,
'n	GGGCTGGGCGAGGA	ATAAGCTGTACCATCG	GGGCTGGGCGAGAATAAGCTGTACCATCGCAAACCGCCATATGTAAA	71/ e
3	ACCCGCTCCCTCT	Tattcgacatggtagc	ACCCGCTCCTCTTATTCGACATGGTAGCGTTTTGGCGGTATACATTTTCGA	2 , 6
5,	ATGGCCGTGGAGACAGCTAACAGCTGA	TAACAGCTGA	3,	
့ ပ	TACCGCCACCTCTGTCGATTGTCGACTTCGA	ATTGTCGACTTCGA	2,	
5,	CTGTATACCAACC	3,		
ر ع ک	GACATATGGTTGGAT	2,		

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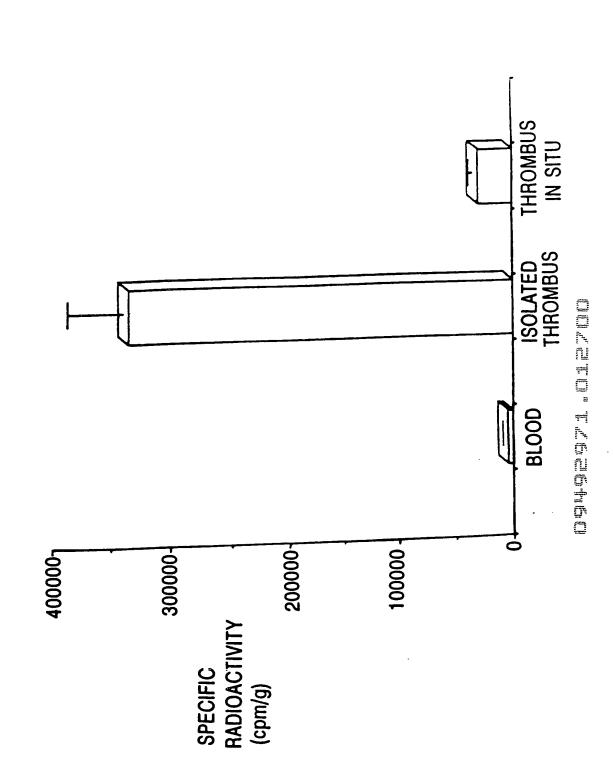
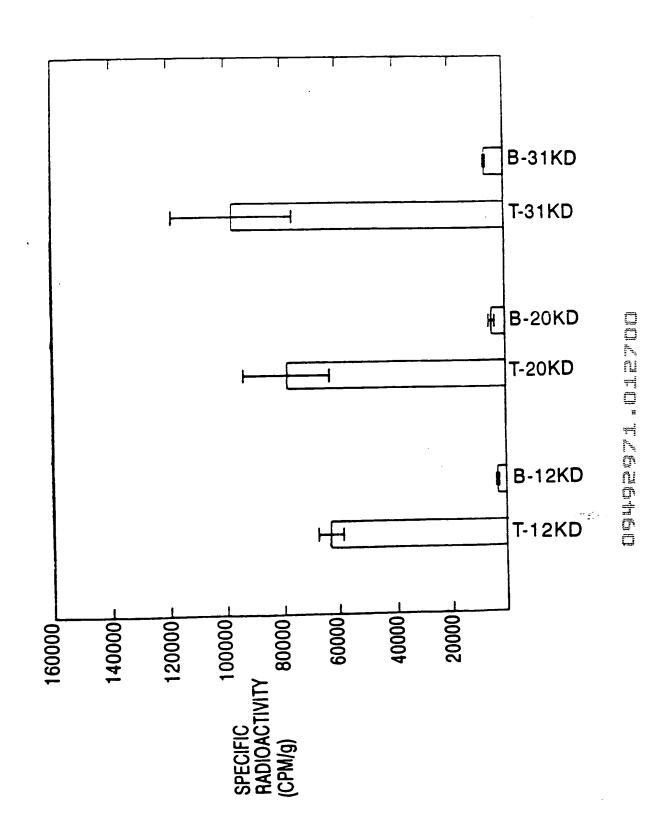


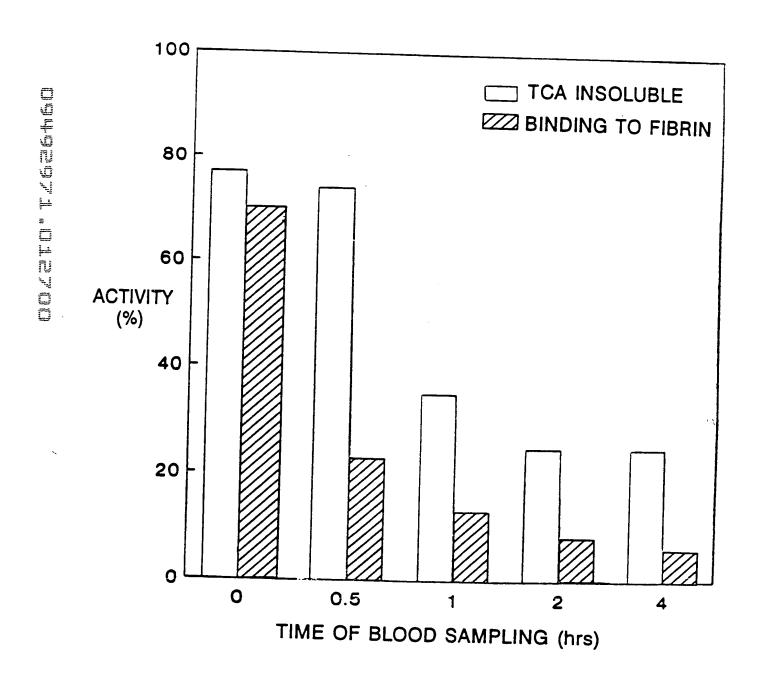
FIGURE 42

. G. C.

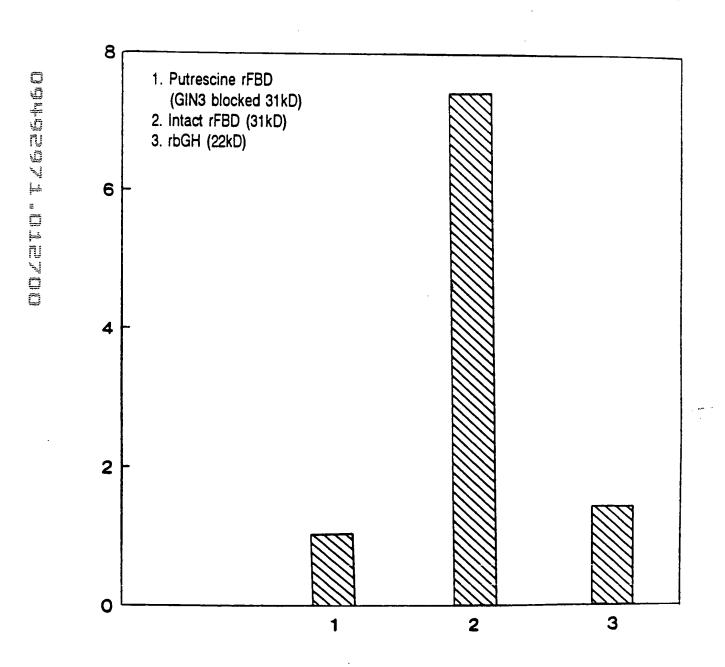
FIGURE 43

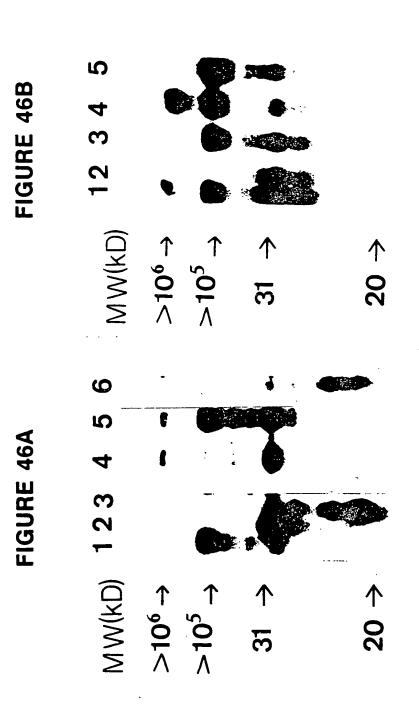


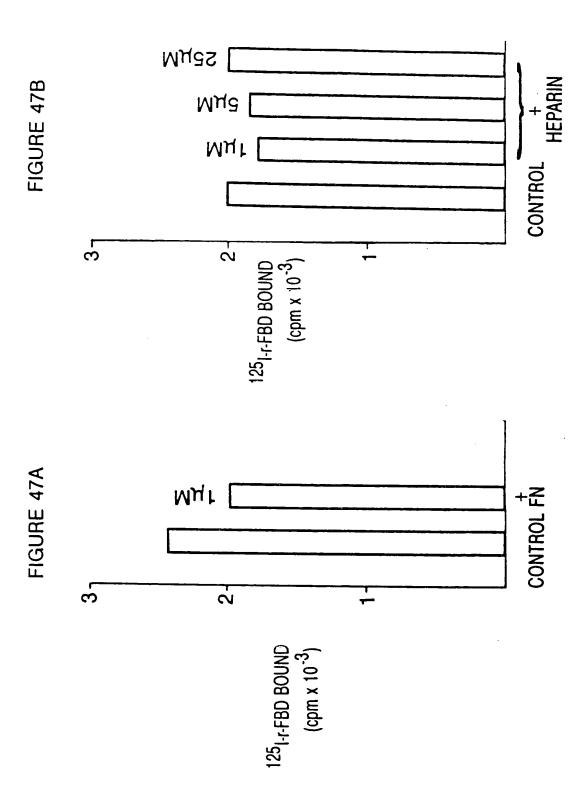
74/86 FIGURE 44



75/86 FIGURE 45

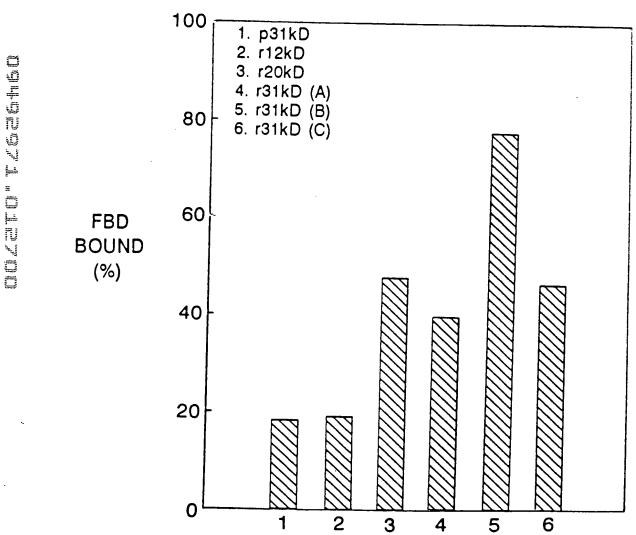


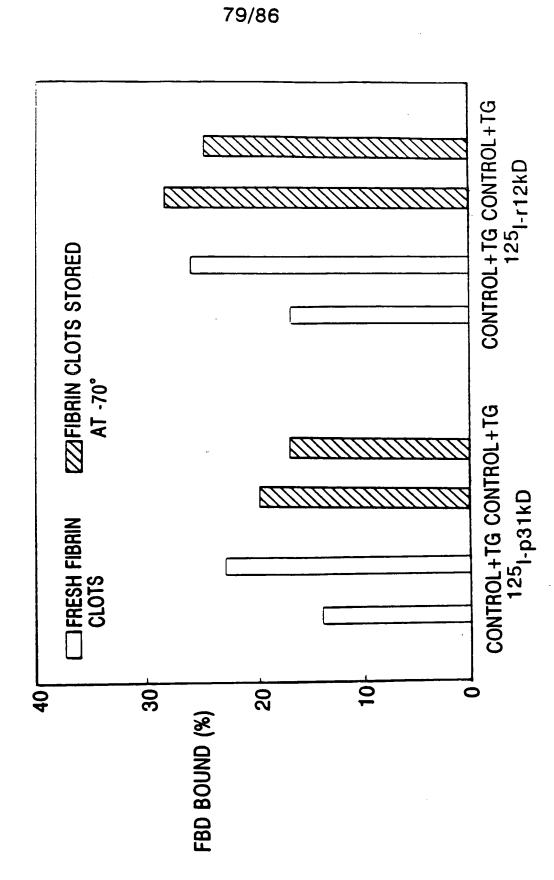




DOMEST TOTEND

78/86 FIGURE 48

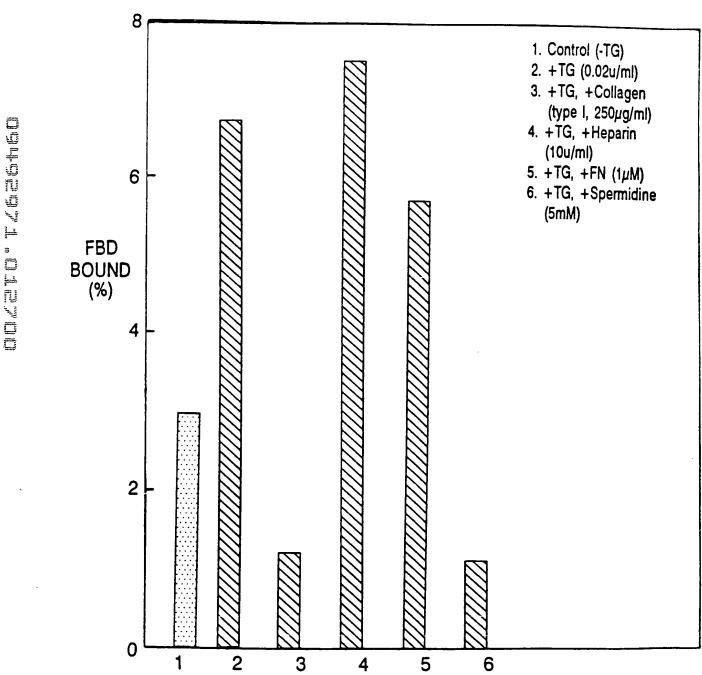


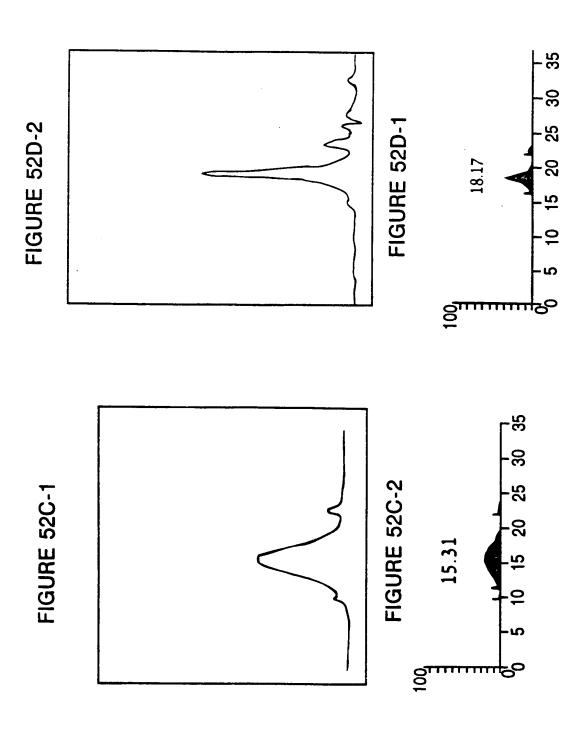


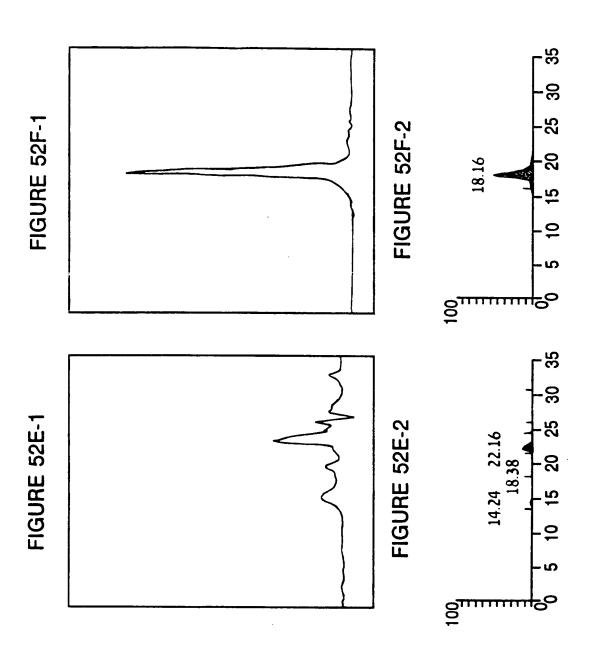
DAMED TASEMED

DOKETO" EKSESASO

81/86 FIGURE 51







DAMED TASED

85/86



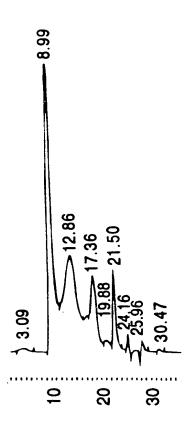


FIGURE 53B

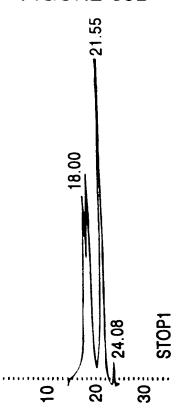


FIGURE 53C

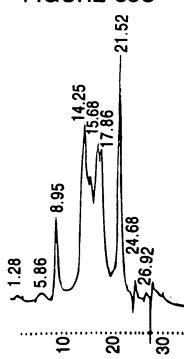
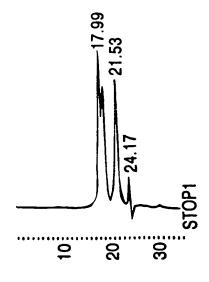


FIGURE 53D



86/86

FIGURE 53E

